

# Agenda Report

**Date:** April 5, 2004

**To:** City Council

**From:** City Manager

**Subject:** AUTHORIZATION TO ENTER INTO A CONTRACT WITH EATON ELECTRICAL c/o YOUNG COMPANY FOR FURNISHING STATIC EXCITER FOR BROADWAY UNIT B-3

## **RECOMMENDATION:**

It is recommended that the City Council accept the bid dated February 24, 2004 submitted by Eaton Electrical c/o Young Company in response to Specifications for Furnishing Static Exciter for Broadway Unit B-3, reject all other bids, and authorize the City Manager to enter into such contract for an amount not-to-exceed \$ 138,018.75.

## **BACKGROUND:**

The static exciter to be furnished under the proposed contract is a replacement to the non-functional static exciter in Broadway Steam Plant Unit B-3. This electrical equipment stabilizes the Unit B-3 output voltage during load varying conditions.

After the July and August 1996 power blackouts, the Western Electric Coordinating Council (WECC) requires all generating units above 10 MW within its jurisdiction in the western region of the US and Canada to perform steady state and dynamic testing. The only remaining unit among the power generating units in Glenarm and Broadway Plants that requires testing to be in compliance with the WECC testing policy is the Unit B-3. However, the type of testing required by the WECC for Unit B-3 is not possible until the static exciter is replaced.

The structure that will house the new static exciter will be erected at a new location closer to the Unit B-3, and is not part of the proposed contract. Expected completion time for a functional B-3 static exciter is FY 2005.

On January 29, 2004, a Notice Inviting Bids was published in the Pasadena Journal and posted on the City's Purchasing web site. In addition, Specification was sent to eight prospective bidders. The following are the qualified bidders who responded and their bid prices:

<u>BIDDERS</u>	<u>BID PRICES</u>
Eaton Electrical c/o Young Company	\$ 138,018.75
Young Company	\$ 144,919.68
Basler Electric	\$ 145,443.00
ABB/Wesco	\$ 161,292.50
General Electric Company	\$ 167,495.00

Eaton Electrical c/o Young Company is the lowest responsive and responsible bidder and is recommended for the contract award for furnishing the static exciter. The proposed contract amount is not-to-exceed \$ 138,018.75.

**FISCAL IMPACT:**

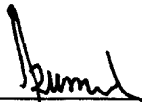
Funding is available from the Light and Power Fund Capital Improvement Program under Budget #3148 for the "B-3 Renewals and Replacements".

Respectfully Submitted,




Cynthia J. Kurtz  
City Manager

Prepared by:



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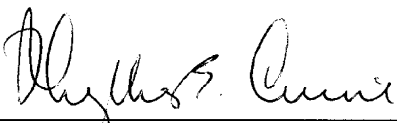
Ashok K. Agarwal  
Associate Engineer  
Power Supply Business Unit



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Eric R. Klinkner  
Business Unit Director  
Power Supply Business Unit

Approved by:



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Phyllis E. Currie  
General Manager  
Pasadena Water and Power